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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/702,112

10/30/2000

Michael Gottlieb Jensen

1778.1730000

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05/01/2006

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EXAMINER

ELLIS, RICHARD L

ART UNIT

PAPER NUMBER

2183

DATE MAILED: 05/01/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/702,112

Applicant(s)

JENSEN ET AL.

Examiner

Richard Ellis

Art Unit

2183

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 February 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,9,18,36-41,43-48,58-62 and 68-83 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1,9,18,36-41,43-48 and 58-62 is/are allowed.
- 6) ☒ Claim(s) 68-83 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>2 21 2006</u> . | 6) <input type="checkbox"/> Other: _____ |

1. Claims 1, 9, 18, 36-41, 43-48, 58-62, and 68-83 remain for examination.
2. Claims 1, 9, 19, 36-41, 43-48, and 58-62 are allowable over the prior art of record.
3. The text of those sections of Title 35, US Code not included in this action can be found in a prior Office Action.
4. Claims 68-83 are rejected under 35 USC § 103 as being unpatentable over Larsen, U.S. patent 5,115,500, in view of Heene et al., U.S. Patent 4,802,119.

Larsen and Heene et al. were cited as a prior art references in paper number 20050921, mailed October 5, 2005.

5. The rejections are respectfully maintained and incorporated by reference as set forth in the last office action, paper number 20050921, mailed October 5, 2005.
6. Applicant's arguments filed February 21, 2006, paper number 20050221, have been fully considered but they are not deemed to be persuasive.

7. In the remarks, applicant argues in substance:

A. That: "The Examiner has rejected claim 68, arguing that U.S. Patent 4,802,119 ("HEENE") discloses comparing, in parallel, an address to boundary addresses stored in a plurality of boundary address registers. HEENE, however, fails to disclose the comparing of addresses. Rather, HEENE teaches the comparison of the eight most significant bits of an address with eight bits of another address. Therefore, addresses are not being compared in HEENE, only segments thereof--only the eight leading bits of addresses are compared. (HEENE, column 7, lines 16-32). ... HEENE therefore fails to teach the claimed comparison, in parallel, of an address to boundary addresses."

This is not found persuasive because applicant's claims place no restriction upon the meaning of the term "address" in the claims, such that comparing a complete address (as applicant's argue above) or comparing a portion of an address (as Heene et al. performs) are both broadly "comparing addresses". Therefore, the Heene et al. reference taught comparison of addresses sufficiently to read upon applicant's broadly recited "addresses" in the claim language.

8. Applicant's remaining arguments are all prefaced upon the belief that Heene et al. did not compare addresses. As it has been shown above that Heene et al.'s address comparison reads upon the broad claim language, the remaining aspects of the claims remain taught by the

combination as detailed in the prior office action.

9. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR § 1.136(a). The practice of automatically extending the shortened statutory period an additional month upon the filing of a timely first response to a final rejection has been discontinued by the Office. See 1021 TMOG 35.

A SHORTENED STATUTORY PERIOD FOR RESPONSE TO THIS FINAL ACTION IS SET TO EXPIRE THREE MONTHS FROM THE DATE OF THIS ACTION. IN THE EVENT A FIRST RESPONSE IS FILED WITHIN TWO MONTHS OF THE MAILING DATE OF THIS FINAL ACTION AND THE ADVISORY ACTION IS NOT MAILED UNTIL AFTER THE END OF THE THREE-MONTH SHORTENED STATUTORY PERIOD, THEN THE SHORTENED STATUTORY PERIOD WILL EXPIRE ON THE DATE THE ADVISORY ACTION IS MAILED, AND ANY EXTENSION FEE PURSUANT TO 37 CFR § 1.136(a) WILL BE CALCULATED FROM THE MAILING DATE OF THE ADVISORY ACTION. IN NO EVENT WILL THE STATUTORY PERIOD FOR RESPONSE EXPIRE LATER THAN SIX MONTHS FROM THE DATE OF THIS FINAL ACTION.

10. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Richard Ellis whose telephone number is (571) 272-4165. The Examiner can normally be reached on Monday through Thursday from 7am to 5pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Eddie Chan, can be reached on (571) 272-4162. The fax phone number for the USPTO is: (703)872-9306.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (571) 272-2100.

Richard Ellis
April 25, 2006


RICHARD L. ELLIS
PRIMARY EXAMINER